FORCEnet Engineering Conference – Aviation

Opening

Scott Hoschar

Battlespace Systems Engineering [AIR-4.1.2]

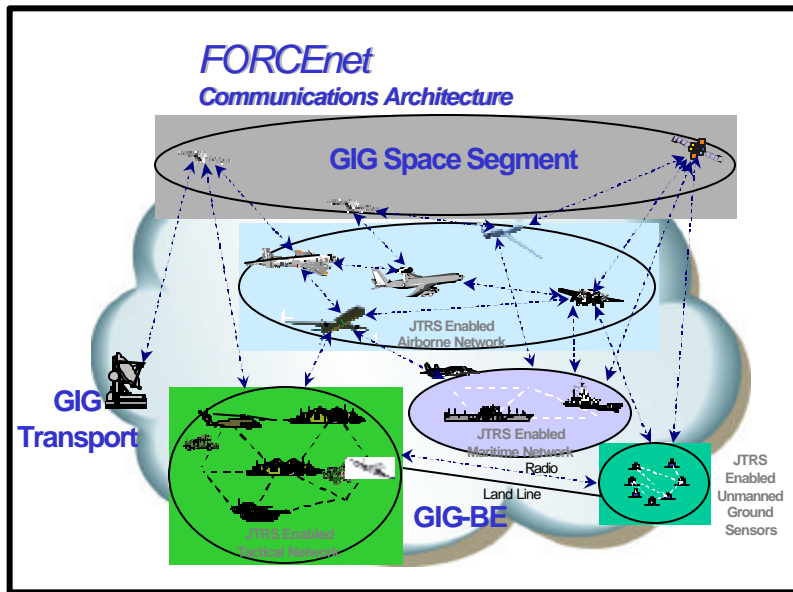NAVAL AVIATION TECHNOLOGIES

Aviation Improvement Journey

End State ?

Aviation Systems Working Session Agenda

- 9:45 - 10:15 **Aviation Systems Intro Brief - Scott Hoschar, NAVAIR**
- 10:15 - 10:45 **MIDS-JTRS and BSN Brief - Capt Dave Prater, C4I&Space**
- 10:45 - 11:15 **BSN Networking Services & Tactical Apps - CDR Jeff Myers, C4I&Space**
- 11:15 - 11:40 **E-2C Battle Space Networking- Allison White, NAVAIR**
- 11:30 - 13:00 **LUNCH**
- 13:00 - 13:30 **F18 Architecture Brief - Christina Crowley, NAVAIR**
- 13:30 - 14:00 ~~**JAN-TE Brief - Dr. Ken McCloud, JPEO JTRS**~~
- 13:30 - 14:30 **Weapons/Small UAV PEO-W Brief - Rex Roberts, NAVAIR**
- 14:30 - 15:00 **BREAK**
- 15:00 - 15:30 **USAF Networking Brief - Leonard Schiavone, Mitre**
- 15:30 - 16:00 **Harmonizing Net-centric Guidance: A Systems Engineering perspective - Ken Hong Fong, OUSD (AT&L) DS/SE**
- 16:00 - 17:00 **Aviation Systems Panel - Lead - Hin Chan and all above Session Members**
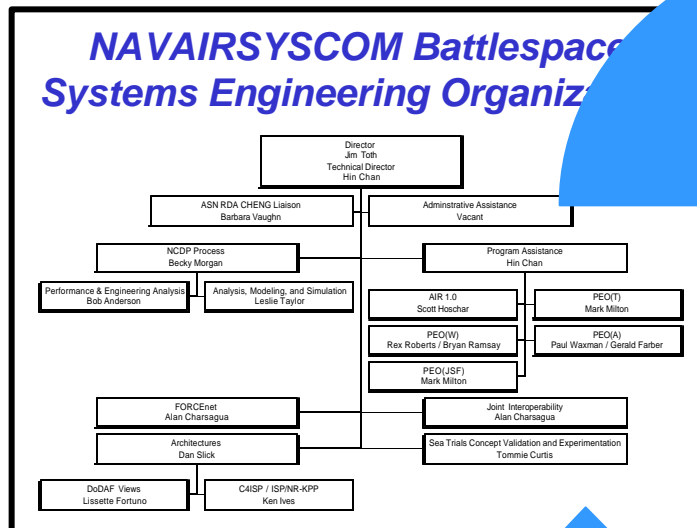
NAV AIR

What we know & don't know

FORCEnet
Communications Architecture

Risk Categories

Known Knowns	Known Un-Knowns
Un-Known Knowns	Un-Known Un-Knowns

- **Lots of good info today on "What we Know"**

- **Focus today on Platform Nodal concept of FORCEnet in the Aviation domain**

- **Will this suffice in the future ?**

- **What don't we know**

  – Conferences and collaboration like this is great opportunity
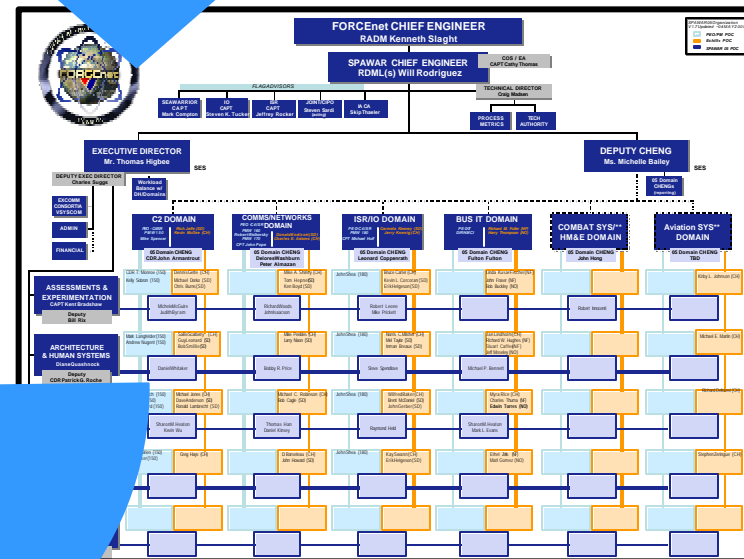
NAVAIR

Cross-Org Collaboration

NAVAIR Battlespace Systems Engineering Team

NAVAIR BSE employee has been named the Air Domain CHENG within the Fn CHENG office (Alan Charsagua)

NAVAIRSYSCOM Battlespace Systems Engineering Organization

FORCEnet CHENG

SPAWAR employee has been named Fn liaison to NAVAIR and is part of NAVAIR BSE Team (Dan Paterson)

NAV**A**IR

Aviation Systems Panel

- **At the conclusion of the briefs today**
  - Opportunity to collaborate on the information and briefs we will be hearing today

  - Discuss technology and Systems Engineering challenges (FoS/SoS) for the aviation domain

  - Help us on the Aviation Improvement Journey towards NCW

NAV AIR

Commence Applause

NAV AIR

Today's Agenda

Aviation Systems Working Session Agenda

- 9:45 - 10:15   **Aviation Systems Intro Brief - Scott Hoschar, NAVAIR**
- 10:15 - 10:45   **MIDS-JTRS and BSN Brief - Capt Dave Prater, C4I&Space**
- 10:45 - 11:15   **BSN Networking Services & Tactical Apps - CDR Jeff Myers, C4I&Space**
- 11:15 - 11:40   **E-2C Battle Space Networking- Allison White, NAVAIR**
- 11:30 - 13:00   **LUNCH**
- 13:00 - 13:30   **F18 Architecture Brief - Christina Crowley, NAVAIR**
- 13:30 - 14:00   **JAN-TE Brief - Dr. Ken McCloud, JPEO JTRS**
- 14:00 - 14:30   **Weapons/Small UAV PEO-W Brief - Rex Roberts, NAVAIR**
- 14:30 - 15:00   **BREAK**
- 15:00 - 15:30   **USAF Networking Brief - Leonard Schiavone, Mitre**
- 15:30 - 16:00   **Harmonizing Net-centric Guidance: A Systems Engineering perspective - Ken Hong Fong, OUSD (AT&L) DS/SE**
- 16:00 - 17:00   **Aviation Systems Panel - Lead - Hin Chan and all above Session Members**

NAVAIR